

## CoE News: Center for Titanium Boride Technology

Dr. Ravi Chandran, Professor, Department of Metallurgical Engineering, University of Utah

Research articles that helped found the Center of Excellence on Titanium Boride Material Technologies by Dr. Chandran, University of Utah, have been recognized with the 2006 Champion H Mathewson award for outstanding contributions to metallurgical science in the award period. The award, established in 1933, is presented to an author(s) of a paper, or series of closely related papers, considered as the most notable contribution to metallurgical science during the period under review

Dr. Chandran, along with his students, S. Aich and K. Panda, published the following articles that were nominated for the award. The articles were published in *Metallurgical and Materials Transactions*, the leading journal for metallurgical science:

K. Panda and K. S. Ravi Chandran, "Synthesis of Ductile Ti-TiB composites with  $\beta$ -Ti alloy matrix," *Metallurgical and Materials Transactions*, Vol. 34A, 2003, pp. 1371-1385

K. Panda and K. S. Ravi Chandran, "Synthesis of Ti-TiB Functionally Graded Materials," *Metallurgical and Materials Transactions*, Vol. 34A, 2003, pp. 1993-2003

S. Aich and K. S. Ravi Chandran, "Synthesis of TiB Whisker Coating on Titanium Surfaces by Solid State Diffusion," *Metallurgical and Materials Transactions*, Vol. 33A, 2002, pp. 3489-3498

The award was presented at the 2006 Annual Technical Meeting of The Metallurgical Society of AIME, in San Antonio, TX, in March 2006. Dr. Teresa Pollock, 2006 TMS President, presented the medal to Dr. Chandran at the TMS award Banquet.

